IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re U.S. Patent Application of |) | |
|---|---|----------------------------------|
| WAKABAYASHI et al. |) | Art Unit 1634 |
| Application Number: 10/038,717 |) | Examiner Chakrabarti, Arun K. |
| Filed: January 8, 2002 |) | Charlavarti, Arun 12 |
| For: A METHOD OF ANALYSIS OF DNA SEQUENCE |) | |
| Attorney Docket No. NITT.0052 |) | |
| Honorable Assistant Commissioner for Patents Washington, D.C. 20231 | | |
| | | |

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

| For | TOTAL WITH NEW CLAIMS ADDED | TOTAL CURRENTLY ON FILE | CLAIMS PAID | RATE | CALCULATION |
|---|-----------------------------------|-------------------------------|------------------|---------|-------------|
| Total Claims | 13 | 13 | -XX (Over 20) | x \$50 | 0 |
| Independent Claims | 5 | 5 | (Over 3) | x \$200 | 0 |
| MULTIPLE DEPENDENT CLAIM(S) | | | | + \$360 | 0 |
| REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). | | 7, 1.28). | x ½ | | |
| | | | тота | L | 0.00 |

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

| [x] | Response to Office Action | L | J | Petition for Extension of Time |
|-------|---------------------------|---|---|--------------------------------|
| | (with Claim Amendments) | [|] | Terminal Disclaimer |
| [] | Substitute Specification | [|] | Letter to Draftsperson |
| [] | Preliminary Amendment | [|] | Assignment |
| [] | Other | [|] | Petition under |
| | | | | |

| | [^c] | Please charge my Deposit Account Number in the amount of to cover the fees for . A duplicate copy of this paper is enclosed. |
|-----|------------------|--|
| | [] | A check in the amount of \$0.00 to cover the fee is enclosed. |
| | [x] | The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480 . |
| PE | 3 700 H | Respectfully submitted, |
| DEC | | Stanley P. Fisher |
| | | Registration Number 24,344 |
| | | Jyan Carlos A. Marquez |
| | | Registration No. 34,072 |
| | DEE | D CHATTELL LA D |

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 December 13, 2004 In re U.S. Patent Application of

WAKABAYASHI et al.

Application Number: 10/038,717

Filed: January 8, 2002

For: A METHOD OF ANALYSIS OF DNA SEQUENCE

Attorney Docket No. NITT.0052

Art Unit 1634

Examiner A. Chakrabarti

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

This is in response to the office action dated September 13, 2004, in the above identified application, to which the period for response will expire on December 13, 2004. Please amend the above identified application as follows: